

Miller m/s 517
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SUBJECT: PCB Cleanup Effort

DATE: October 31, 1975

FROM:

James C. Wilfmann
James C. Wilfmann, Chief
Environmental Emergency Section M/S 411

TO:

L. Edwin Coate
Deputy Regional Administrator

Clifford V. Smith, Jr.
Regional Administrator

After numerous meetings and discussions between DOD (C/E), Port of Seattle, and DOE Redmond officials, the Port has finally consented to our use of Kellogg Island as a final disposal site for the remaining PCB contaminated material in Slip 1 of the Federal Center South Terminal. This consent has not been forwarded in writing, however, the Corps of Engineers is proceeding to finalize the EIA and necessary paperwork to permit the project to begin mid-December.

The project will first involve excavating some 20-30,000 yards of "clean" material on Kellogg Island and stockpiling it on the north end of the Island for deep water disposal next summer. A pneuma dredge will be brought in from Chicago for the dredging effort. This dredge can pump up to 80% solids thus decrease the volume of water pumped from 32 million gallons to approximately 12 million gallons. The contaminated material will be disposed of on the Island, the effluent pumped through several retention basins and ultimately through the Rexnord Treatment Unit used in the initial project last year. While the carbon columns on the truck will not be used, the sand filters will serve as a safety feature for complete suspended solid removal from the effluent.

During the operation an extensive monitoring program will be carried on to both insure a complete job as well as document the effectiveness of this type of operation.

The project, hopefully, will begin in mid-December and end before Christmas.

Copy to:
Division Directors
K. Biglane, Headquarters

